

Art Unit: 2482

DETAILED ACTION

Response to Arguments

1. Applicant's arguments, see pages 7-10, filed 6/13/2011, with respect to claims 1 and 9 have been fully considered and are persuasive. The rejection of claims 1-11 has been withdrawn.

Allowable Subject Matter

2. Claims 1-11 are allowed.

The following is an examiner's statement of reasons for allowance: The prior art of record fails to teach or suggest a display device, and corresponding method of using said display device, comprising an imaging layer with a plurality of picture elements and a lens layer comprising a plurality of lens elements for projecting light from different picture elements in the imaging layer to the left and right eyes of a user in order to provide an autostereoscopic effect, wherein each lens element comprises at least one lens cell which defines a closed space, having a front wall, facing the user, a back wall facing the imaging layer and side walls, connecting the back and front walls, wherein the side walls of each lens cell comprise at least a first and a second -individually controllable electrode, the closed space being filled with first and second immiscible fluids having different refractive indices, each cell comprising means for varying the radius of curvature and/or tilt of the interface between the first and second fluids, the first and second fluids serving to refract incident light such that the lens cell functions as a positive lens having a spherical shape via controllable contact angles with the side walls of the lens cell by varying said first and second individually controllable electrodes voltage potentials on said side wall electrodes, the display device comprises a tracking device for determining the position of a users head, and controlling means for controlling potentials of said first and second electrodes based on said position, as recited in independent claims 1 and 9. Claims 2-8, 10, and 11 are dependent upon claim 1 and therefore are also allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Art Unit: 2482

Contact

Any inquiry concerning this communication or earlier communications from the examiner should be directed to CHRISTOPHER FINDLEY whose telephone number is (571)270-1199. The examiner can normally be reached on Monday-Friday (8:30 AM-5:00 PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Christopher Kelley can be reached on 571-272-7331. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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2482

/Christopher Findley/